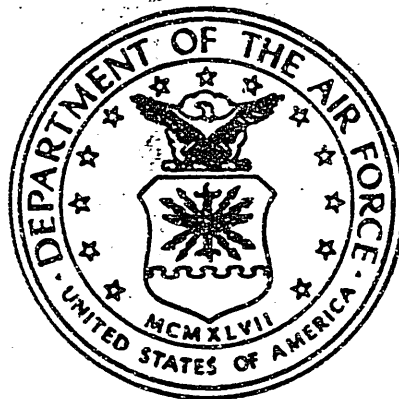


AD A 125955

DEPARTMENT OF THE AIR FORCE

JUSTIFICATION OF ESTIMATES FOR FISCAL YEAR 1984
SUBMITTED TO CONGRESS JANUARY 1983



Missile Procurement, Air Force

DTIC
ELECTE
MAR 22 1983

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Space Defense (Anti-satellite) System - This is the U.S. anti-satellite system. It will utilize a Miniature Vehicle (MV) final stage to kill target satellites, a two stage air-launched SRAM/Altair missile to boost the MV to target altitudes, and a modified air defense F-15 to launch the missile. The system will be deployed at two CONUS air defense bases. FY 1984 funds are requested for procurement of sensor assembly test benches, special test equipment, and to qualify second sources for specific components. In FY 1985, funds are programmed for procurement of the first operational SRAM/Altair/MV. (RDTE PE 64406F, 12450F)

Space Shuttle - The Space Shuttle is a NASA development program to provide an advanced, reusable, manned orbiter vehicle which will be capable of transporting payloads to low earth orbit. To carry payloads to higher operational orbits, the Air Force will build an unmanned Inertial Upper Stage (IUS). By Executive direction, the Air Force will: 1) provide a shuttle launch and landing capability at Vandenberg AFB, CA; 2) develop the Inertial Upper Stage; 3) transition DOD payloads to the shuttle; 4) support NASA development efforts and make sure the shuttle meets DOD requirements. The IUS, procured for DOD launches under the Space Launch Support line item, will be used by both DOD and NASA. The funds requested for FY 1984 and FY 1985 provide for the procurement of common and unique support equipment for: (1) the Vandenberg AFB Shuttle launch site, (2) the integration and on-orbit support of DOD payloads flown in the Shuttle, and (3) for the modification of various NASA facilities to allow classified operations. (RDT&E PE 64411F, 12449F)

A summary of the funding requirements for space programs is as follows:

	<u>FY 1982</u>	<u>FY 1983</u>	<u>FY 1984</u>	<u>FY 1985</u>
COMSEC	\$ 19,400	\$ 12,977	\$ 23,672	\$ 32,714
NAVSTAR GPS	20,100	101,400	238,621	299,641
Space Launch Support	68,600	152,700	140,190	258,815
Satellite Data System	41,750	22,318	25,223	
Defense Meteorological Satellite Program	36,550	166,800	33,908	147,393
Defense Support Program	241,400	404,900	356,930	35,836
Defense Satellite Communications System	129,650	181,600	117,004	398,054
Air Force Satellite Communications System		28,400	30,693	13,994
Space Boosters	57,050	70,700		25,290
Space Defense System			19,409	196,942
Space Shuttle	193,900	134,954	195,291	137,761
TOTAL SPACE PROGRAMS	\$ 818,400	\$1,276,749	\$1,180,941	\$1,546,440